AMENDMENTS TO THE CLAIMS

This listing of claims replaces all prior versions and listings of claims in the application:

Listing of Claims

1. (Currently Amended) A module for controlling an electronic device comprising:

a device controller having a plurality of selectable operating modes, the operating modes defining respective sets of operating parameters for functions of the electronic device;

a voice detection sub-module coupled to the device controller, the <u>voice detection</u> sub-module comprising:

an input circuit for receiving a voice signal and converting the voice signal into an electrical signal; and

a digital signal processor <u>(DSP) having a sub-module memory</u> coupled to the input circuit;

a multi-bus for conveying electrical signals;

a device data storage coupled via the multi-bus to the voice detection sub-module and to the device controller, the device data storage adapted to store a library of <u>reference</u> voice tags of at least one user of the device;

wherein the voice detection sub-module is operable to compare an input voice signal with the library of stored <u>reference</u> voice tags <s>stored in</s> <u>transferred from</u> the device data storage <u>to the sub-module memory</u>;

wherein the device controller is adapted to output a control signal to the electronic device on the basis of the comparison by the voice detection submodule;

wherein each operating mode of the electronic device has an associated library of stored <u>reference</u> voice tags for use by the voice detection sub-module when the operating mode concerned is selected; [[and]]

wherein the stored <u>reference</u> voice tags comprise profile data correlated to different operating modes[[.]]; and

whereupon the selection of a certain operating mode of the electronic device, the device controller is adapted to transfer to the sub-module memory a subset of the reference voice tags from the library of stored reference voice tags in accordance with the operating mode selected.

2.   (Currently Amended) A module for controlling an electronic device, comprising:

at least a device controller, digital signal processor (DSP) having a DSP memory and a memory for storing a plurality of user selectable operating modes, each operating mode defining a set of operating parameters for the electronic device,

the DSP having at least one voice activated function responsive to an input voice signal,

the memory being adapted to store reference voice tags by at least one user of the device, and

wherein the reference voice tags are transferred to and stored in groups in the DSP memory, each of which relates to a specific operating mode of the device.

3.   (Previously Presented) The module for controlling an electronic device according to claim 1 or 2, wherein the electronic device is a mobile telephone having a voice activated dialing function for dialing called numbers in response to a voice input from a user, and the groups of reference voice tags include references to intended called numbers.

4.   (Previously Presented) The module for controlling an electronic device according to claim 1 or 2, wherein the electronic device is a mobile telephone, and the reference voice tags relate to specific functions of the telephone.

5.   (Previously Presented) The module for controlling an electronic device according to claim 1 or 2, wherein the electronic device is a mobile telephone, and at least one operating mode and a reference signal group associated with the operating mode is defined by at least one user of the mobile telephone.

6.   (Previously Presented) A method of operating an electronic device which has a plurality of operating modes for defining operating parameters of the device, and which has at least one voice activated function, the method comprising:

storing reference voice tags in groups <u>in a main memory</u>;

associating the groups with respective operating modes of the electronic device; [[and]]

<u>transferring a group of reference voice tags from the main memory to a DSP memory upon selection of an operating mode; and</u>

using [[an]] <u>the</u> associated group of reference ~~signals~~ <u>voice tags</u> stored <u>in the DSP memory</u> for voice signal matching in a chosen operating mode.

7.   (Previously Presented) A method as claimed in claim 6, wherein the electronic device is a mobile telephone.

8.   (Original) A method as claimed in claim 7, wherein each operating mode defines a respective list of voice references to potential dialed numbers, the voice references being compared with an input voice signal to determine the number to be dialed by the telephone.

9.   (Previously Presented) The module for controlling an electronic device according to claim 1, further comprising the device data storage adapted to store a plurality of libraries of voice tags, wherein each library comprises a plurality of voice tags associated with a plurality of operating modes of the electronic device.

10.   (Previously Presented) The module for controlling an electronic device according to claim 9, further comprising at least one of the plurality of operating modes of the electronic device being selected from the group consisting of normal, meeting, in-car, outdoors, portable hands free, country time period and home.

11.   (Previously Presented) The module for controlling an electronic device according to claim 9, wherein the plurality of operating modes comprise at least normal, meeting, in-car, outdoors, portable hands free, country time period and home.